

Converting Colors

CIELCh(71, 23.595, 337.946)

Have a look what the booklet for
CIELCh(71, 23.595, 337.946)
contains.

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Color

CIELCh(71, 23.621, 337.941)

Conversions

Conversions Part 1

Format	Color
Hex	CEA0BE
RGB	206, 160, 190
RGB Percent	81%, 63%, 75%
CMY	0.1906, 0.3710, 0.2534
CMYK	0.00, 0.22, 0.08, 0.19
HSL	321°, 32%, 72%
HSV	321°, 22%, 81%
XYZ	47.5385, 42.1875, 54.5764
YIQ	177.1740, 17.7860, 19.0820

Conversions

Conversions Part 2

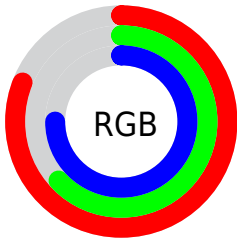
Format	Color
R _{YB}	206, 160, 190
Decimal	13541566
CIE Lab	71.00, 21.89, -8.87
CIE LCh	71, 23.621, 337.941
Yxy	42.1875, 0.3294, 0.2924
Android (android.graphics.Color)	4291731646 (0xFFCEA0BE)
YUV	177.1740, 6.3232, 25.2804
Hunter-Lab	64.9519, 16.9787, -4.3526

Details

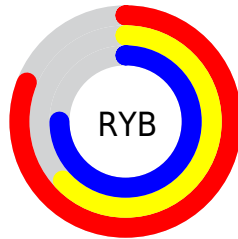
The CIELCh color **71, 23.621, 337.941** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **79, 23.335, 154.532**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 21.444, 332.420**, and **51, 23.770, 337.394** is the 20% darker color. If you saturate the color by 10%, you get **66, 34.233, 338.792**, and if you desaturate by 10%, it is **76, 12.949, 337.149**.

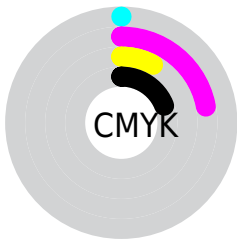
Distribution



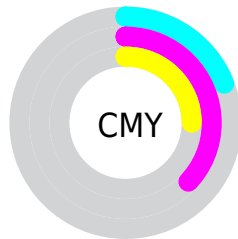
- Red (81%)
- Green (63%)
- Blue (75%)



- Red (81%)
- Yellow (63%)
- Blue (75%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (19%)





- Cyan (19%)
- Magenta (37%)
- Yellow (25%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 23.621, 337.941 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 71, 23.621, 337.941 by changing the saturation by 10% instead.


 71, 23.621,
337.941


 71, 23.621,
337.941


 100, 23.621,
337.941


 61, 23.621,
337.941


 91, 23.621,
337.941

 51, 23.621,
337.941

 41, 23.621,
337.941

 31, 23.621,
337.941

 21, 23.621,
337.941

 11, 23.621,
337.941

 1, 23.621, 337.941

0, 23.621, 337.941

71, 23.621,
337.941

71, 23.621,
337.941

66, 34.233,
338.792

76, 12.949,
337.149

61, 44.524,
339.719

82, 2.399, 336.301

57, 54.120,
340.750

87, 7.924, 155.820

53, 62.543,
341.922

93, 17.963,
155.160

50, 69.265,
343.291

96, 22.603,
157.513

48, 73.821,
344.938

96, 20.222,
165.118

96, 18.249,

■ 46, 75.981,
346.959

174.498

■ 46, 76.377,
348.776

■ 97, 16.833,
185.745

■ 97, 16.127,
198.434

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



71, 23.621, 337.941



79, 23.335, 154.532

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71, 23.621, 337.941



71, 23.621, 27.941



71, 23.621, 157.941



71, 23.621, 207.941

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



71, 23.619, 337.942



95, 8.715, 336.744



69, 25.995, 304.402



50, 5.666, 336.792



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



71, 23.619, 337.942



83, 33.995, 338.362



70, 18.371, 8.074



40, 5.904, 336.924



36, 65.078, 348.345



4, 21.909, 343.753

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



71, 23.619, 337.942



83, 33.995, 338.362



80, 16.626, 183.896



40, 5.904, 336.924



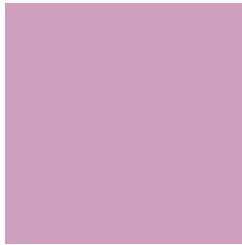
36, 65.078, 348.345



4, 21.909, 343.753

Previews

White Background



This preview shows how the CIELCh color 71, 23.621, 337.941 looks on a white background.

Color Contrast Check

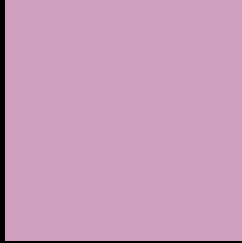
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 71, 23.621, 337.941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

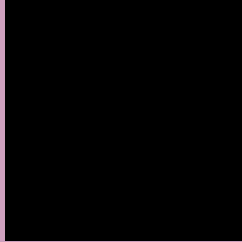
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 71, 23.621, 337.941

Background



This preview shows how black text looks on a background with the CIELCh color 71, 23.621, 337.941.



This preview shows how white text looks on a background with the CIELCh color 71, 23.621, 337.941.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

71, 17.184, 356.804

Trichromacy



Original Color
71, 23.621, 337.941

Protanomaly
71, 15.803, 311.576

Deuteranomaly
71, 16.289, 327.334

Tritanomaly
71, 19.261, 348.853

Monochromacy



Original Color
71, 23.621, 337.941

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 8.494, 335.339

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 23.621, 337.941 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(206, 160, 190)` looks like.

```
.text, #text, p{  
    color:rgb(206, 160, 190)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(206, 160, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 160, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 23.621, 337.941 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 160, 190) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(206, 160, 190) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(206, 160, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 160, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 160, 190);  
box-shadow:4px 4px 4px 4px rgb(206, 160,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 23.621, 337.941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 160, 190) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(206,  
160, 190) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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